Applicant(s)/Patent under Application/Control No. Index of Claims Reexamination SUTO, KAZUO 10/724,117 Examiner Art Unit Henry K. Choe 2817 (Through numeral) Cancelled Non-Elected **Appeal** Rejected Α 0 Objected Interference Restricted Allowed

| | | 4 | | | | | • | ι | | | | | | | | | | • | | | | | | | | | | | | | | | |
|------------|----------|--------------|----------|----------|--|----------------|----------|----------------|--|-----------|----------|-------|----------|--------------|-----------------|----------|-----------|----------|----------|----------|--------------|----------|----------|------------|----------|-----------------|----------|----------|----------|----------|----------|-------------------|---|
| Claim Date | | | | | | | | | Cla | im | | Date | | | | | | | | CI | Claim | | | Date | | | | | | | | | |
| Final | iginal | 8/1/2 | \ | | · | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | - | , | | _ | | Н | | | \dashv | h | | 51 | | | 一 | 一 | \neg | 寸 | 寸 | 7 | | | 101 | | 一 | _ | コ | | ┪ | 一 | \neg | |
| | 2 | H | | Н | | Н | | \Box | | \exists | - F | | 52 | | | 1 | \neg | | \dashv | T | 寸 | | | 102 | | \neg | T | | | | \neg | \neg | |
| | 3 | \top | | | | П | П | | | | r | - | 53 | | \neg | \neg | | 寸 | | | _ | | | 103 | | | 一 | \Box | | | \neg | \neg | |
| | 4 | П | | | | | П | | | | Г | | 54 | | | | | | | | | | | 104 | | | | | | | | | |
| | 5 | П | | | | | П | | | | | | 55 | | | | | | | | | | | 105 | | | | | | | | | |
| | 6 | | | | | | | | | | | | 56 | | | | | | | | | | | 106 | | | | | | | _ | _ | |
| | 7 | \Box | | | | | | | | | L | | 57 | | | _ | _ | | | _ | _ | _ | | 107 | | _ | _ | | _ | _ | _ | \dashv | |
| | 8 | Ш | | | | | Ш | | | | L | | 58 | | \Box | | | | | _ | _ | _ | <u> </u> | 108 | | \rightarrow | _ | _ | | _ | _ | \dashv | |
| | 9 | Ш | | | | | Ш | | | _ | L | | 59 | | | _ | _ | | _ | _ | \dashv | _ | | 109 | | _ | 4 | _ | _ | _ | - | \dashv | |
| | 10 | Ш | | | _ | | Ш | | Ш | _ | L | | 60 | | | | _ | | _ | | | | <u> </u> | 110 | | \dashv | - | | | 4 | - | \dashv | |
| | 11 | H | | \vdash | | | Щ | \vdash | Ш | \dashv | - | | 61 | Ш | $\vdash \vdash$ | _ | | | \dashv | - | | \dashv | | 111 112 | | | - | - | + | | \dashv | \dashv | |
| | 12 | H | | H | - | \vdash | \vdash | - | \vdash | \dashv | - | | 62 63 | \vdash | \vdash | | | - | - | \dashv | - | \dashv | | 113 | - | \dashv | \dashv | - | - | | - | \dashv | |
| | 13 14 | H | | \vdash | - | H | Н | | \vdash | \dashv | - | | 64 | | - | \dashv | \dashv | | \dashv | - | \dashv | - | | 114 | | - | \dashv | \dashv | - | - | | \dashv | |
| | 15 | + | - | H | \vdash | - | \vdash | Н | \vdash | \dashv | ⊦ | | 65 | \vdash | \vdash | \dashv | - | \dashv | - | - | | \dashv | | 115 | H | \vdash | + | \dashv | - | | \dashv | \dashv | _ |
| | 16 | \mathbf{H} | - | H | - | | Н | Н | Н | ᅱ | ŀ | | 66 | Н | \dashv | \dashv | - | | _ | - | - | - | - | 116 | - | \dashv | 一 | \dashv | _ | | | 十 | |
| | 17 | - | _ | \vdash | | \vdash | Н | Н | Н | \dashv | - | | 67 | Н | | ᅱ | _ | \neg | ᅥ | | - | \dashv | | 117 | | _ | \neg | \neg | | | _ | 7 | |
| | 18 | H | ┢ | - | | - | - | H | - | | - | | 68 | · | Н | 1 | _ | - | 7 | 寸 | | \dashv | | 118 | _ | _ | T | | | | | \neg | |
| | | V | | - | \vdash | \vdash | \vdash | Н | | _ | ┢ | | 69 | Н | | 一 | 寸 | \neg | 一 | 寸 | _ | \dashv | | 119 | | | T | | - | | ヿ | ヿ | |
| | 20 | * | | | \vdash | - | H | | Н | | F | | 70 | | П | | \neg | | ᄀ | | | _ | | 120 | | | _ | П | | | \neg | | |
| 7 | 21 | _ | | | | | | П | | \neg | r | | 71 | | | ヿ | T | | | | \neg | ヿ | | 121 | | | \neg | | | | | | |
| 2 | 22 | - | | | | | П | П | | \neg | r | | 72 | | | | | | \neg | ヿ | | | | 122 | | | | | | | | \Box | |
| | 23 | _ | | | | | | | | | Ī | | 73 | | | | | | | | | | | 123 | | | | | | | | \Box | |
| | 24 | _ | | | | | | | | | | | 74 | | | | | | | | | | | 124 | | | | | | | | $oldsymbol{\bot}$ | |
| 3 | 25 | _ | | | | | | | | | | | 75 | | | | | | | | | | | 125 | | | _ | | | | | _ | _ |
| | 26 | | | | | | | | | | | | 76 | _ | | \Box | | \dashv | _ | | _ | _ | | 126 | | | _ | | | | _ | \dashv | |
| | 27 | _ | | | | | | | | \perp | L | | 77 | | | | | _ | _ | _ | | _ | <u> </u> | 127 | | \dashv | - | | _ | | | \dashv | |
| | 28 | <u> </u> | ļ | _ | | <u></u> | | Ш | | | | | 78 | | | _ | _ | _ | | _ | | _ | | 128 | <u> </u> | \dashv | | | | | - | \dashv | |
| | 29 | _ | <u> </u> | | | ┢ | | | _ | 4 | ┝ | | 79 | _ | | _ | \dashv | | | - | 4 | | - | 129 | <u> </u> | \dashv | -{ | | | _ | \dashv | \dashv | - |
| | 30 | _ | | <u> </u> | - | <u> </u> | <u> </u> | | _ | | ┝ | | 80 | _ | | | | \dashv | \dashv | \dashv | \dashv | | <u> </u> | 130 131 | _ | \dashv | | | | _ | | - | |
| | 31 | | \vdash | ⊢ | ⊢ | - | - | \vdash | H | \dashv | ŀ | | 81 82 | | \vdash | | - | | - | \dashv | \dashv | \dashv | - | 132 | ├ | \vdash | \dashv | _ | | \vdash | \dashv | \dashv | |
| | 32 33 | | \vdash | <u> </u> | \vdash | ⊢ | - | $\vdash\vdash$ | H | \dashv | H | | 83 | \vdash | \vdash | | | \dashv | - | | \dashv | \dashv | - | 133 | \vdash | \forall | \dashv | - | | \vdash | - | \dashv | |
| <u> </u> | 34 | \vdash | \vdash | \vdash | - | | \vdash | \vdash | \vdash | \dashv | H | | 84 | \vdash | \vdash | - | \dashv | \dashv | _ | - | \dashv | \dashv | | 134 | <u> </u> | \vdash | \neg | | | Н | \dashv | \dashv | |
| | 35 | \vdash | | \vdash | \vdash | - | \vdash | Н | \vdash | \dashv | ŀ | | 85 | \vdash | М | | \dashv | | \dashv | \dashv | | \neg | | 135 | | H | \neg | | | | | \neg | |
| | 36 | 1 | \vdash | | 1 | t | М | | | \forall | t | | 86 | П | П | \vdash | | | | | \Box | \dashv | | 136 | | | _ | | | | | 二 | |
| | 37 | Г | | | | T | Г | | | \Box | ľ | | 87 | \Box | П | | \neg | | | | | | | 137 | | | | | | | | | |
| | 38 | T | | | | Π | Г | | | | ľ | | 88 | | | | | | | | | | | 138 | | | | | | | | | |
| | 39 | | | | | | | | | | | | 89 | | | | | | | | | | | 139 | | | | | | | | \Box | |
| | 40 | | | | | | | | | | | | 90 | | | | | | | | | | | 140 | <u> </u> | Ш | | | | Ш | | _ | |
| | 41 | | | | | | | | | | Ĺ | | 91 | | Ш | Ш | | | _ | _ | | | | 141 | <u> </u> | \sqcup | _ | | | _ | \sqcup | | |
| | 42 | | _ | <u> </u> | _ | <u> </u> | _ | | _ | Ш | Ļ | | 92 | <u> </u> | | Щ | | | _ | | | | | 142 | <u> </u> | Щ | _ | | Ш | | _ | | |
| | 43 | _ | L | <u> </u> | <u> </u> | ↓ | <u> </u> | Ш | <u> </u> | Щ | Ļ | | 93 | <u> </u> | | | \Box | _ | _ | \Box | \dashv | | | 143 | <u> </u> | $\vdash \dashv$ | _ | | Ш | _ | | \dashv | |
| | 44 | | | <u> </u> | <u>_</u> | <u> </u> | _ | <u> </u> | <u> </u> | Ш | | | 94 | <u> </u> | | \Box | \square | | \dashv | | \sqcup | | | 144 | _ | \sqcup | | | Ш | <u> </u> | - | \dashv | |
| <u> </u> | 45 | <u> </u> | _ | <u> </u> | <u> </u> | | <u> </u> | | <u> </u> | \square | - | | 95 | <u> </u> | | \dashv | | | \dashv | _ | | \dashv | - | 145 146 | \vdash | ┝╼┤ | \dashv | | \vdash | \vdash | \vdash | \dashv | _ |
| | 46 | | <u> </u> | \vdash | _ | ├- | ├- | - | <u> </u> | \vdash | - | | 96 97 | _ | H | | \vdash | | - | \dashv | | | - | 146 | - | \vdash | \dashv | | \vdash | \vdash | \dashv | \dashv | |
| <u> </u> | 47 48 | \vdash | _ | | _ | \vdash | - | - | - | Н | - | | 98 | \vdash | | \vdash | H | _ | \dashv | \dashv | \vdash | \dashv | _ | 147 | - | \vdash | \dashv | _ | \vdash | \vdash | - | \dashv | |
| | 48 | ├- | - | ⊢ | - | +- | \vdash | \vdash | \vdash | \vdash | ŀ | - | 99 | | | \vdash | \vdash | - | \dashv | - | - | \dashv | | 149 | \vdash | \vdash | - | _ | | | | - | |
| - | 50 | \vdash | | +- | - | \vdash | \vdash | - | | Н | ŀ | | 100 | \vdash | \vdash | \vdash | | | - | - | | \dashv | | 150 | _ | \vdash | | | | | | \neg | |
| l | JU | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | l l | | | , , 55 | I | 1 | | | | | | | | | | | | | | | | | | |